CIVIL QUALITY CONSULTANTS & ENGINEERS

(Buildings Geo-Tech & Highway Materials Testing Laboratory)
An ISO 9001: 2008 Certified Company

JAS-ANZ
ISO 9001:2000 CERTIFIED

Name of Work : Providing drinking water facilities in Jalahalli Village and surrounding areas in ward no.16 Jalahalli, BBMP, Bangalore.

Name of Client	:	**Executive Engineer,** Rajarajeshwari Nagara Division, BBMP, Bangalore.
Contractor/Agency	:	**Technical Manager,** KRIDL, Bangalore.
Total Cost	:	Rs.67.61 Lakhs
Date of Inspection	:	23.03.2018
Status of Bill	:	1st & Final Bill
In the Presence of	:	(a) **Assitant Engineer (W. No. 16),** BBMP, Bangalore.
	:	(b) **Mr. Mohan.G,** Sr.Engineer M/s Civil Quality Consultants & Engineers, Bangalore.

PMC Compliance Report

Sl.No	Description of the Item		Comments / observations
1	KSRB 2-1.2 : Earthwork in surface excavation in Hard soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m excavated surface		Work done up to the billed quantity and Quality is satisfactory

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2	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom		Work done up to the billed quantity and Quality is satisfactory
3	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Cement concrete	:	Work done up to the billed quantity and Quality is satisfactory
4	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Asphalt surface road. (P.No.257/I.No. 37,38	:	Work done up to the billed quantity and Quality is satisfactory
5	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and	:	Work done up to the billed quantity and Quality is satisfactory
6	Providing and fixing gun metal wheel valve conforming to IS specification of approved	:	Work done up to the billed quantity and Quality is satisfactory
7	Providing and fixing Chorinated Poly Venyl	:	Work done up to the billed quantity and Quality is satisfactory
8	KSRB 6-1.2 : Providing and constructing burnt brick masonry for basement and superstructure with approved quality of non-modular bricks		Work done up to the billed quantity and Quality is satisfactory

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9	KSRB13-6.1-3 : Providing and fixing in position brass bib cock of approved quality 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3	:	Work done up to the billed quantity and Quality is satisfactory
10	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications.	:	Work done up to the billed quantity and Quality is satisfactory
11	KSRRB M100-4.1. Cost of Haulage Excluding Loading and Unloading MORTH - 100/ Chapter 1 Case-I :		Work done up to the billed quantity and Quality is satisfactory
12	Geophysical investigation of site for sinking bore weII for supply drinking water to the habitation either through the		Work done up to the billed quantity and Quality is satisfactory
13	Sinking of borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG and above 900 CMF and above in all strata including over burden upto 20m, fixing	:	Work done up to the billed quantity and Quality is satisfactory
14	b) 50.00 to 100.00 mts	:	Work done up to the billed quantity and Quality is satisfactory

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15	c) 100.00 to 150.00 mts	:	Work done up to the billed quantity and Quality is satisfactory
16	d) 150.00 to 200.00 mts	:	Work done up to the billed quantity and Quality is satisfactory
17	e) 200.00 to 250.00 mts	:	Work done up to the billed quantity and Quality is satisfactory
18	e) 250.00 to300.00 mts		Work done up to the billed quantity and Quality is satisfactory
19	e) 300.00 to366.00 mts(	:	Work done up to the billed quantity and Quality is satisfactory
20	Supply of ISI mark 175 mm nominal bore,plain end steel casing pipe grade of steel fee 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments elatric resistance	:	Work done up to the billed quantity and Quality is satisfactory
21	PVC Pipe 10kg/Sqm 250mm outer dia (PW,P &IWTD 16-17) P XXXIII Sl NO.3008	:	Supplied materials found satisfactory
22	Supply of 175mm MS Cap. (RDED SR 2012-13 P-iii, I-85)		Work done up to the billed quantity and Quality is satisfactory
23	Supply of 175mm MS COLLAR. (RDED SR 2012-13 P-iii, I-86)		Work done up to the billed quantity and Quality is satisfactory
24	Supply and Deliver at site Brand new CRI/Texmo/Atlant/Luby/Sugana make or any Equalant ISI Make Suitable forvertical	:	Work done up to the billed quantity and Quality is satisfactory

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25	Providing and fixing to wall, ceiling and floor galvanised / mild steel tube 50mm ia nominal bore with fittings (medium grade weight 1.27 Kg/mtr) B class including cost of all materials, labour charges, HOM of equipment and	:	Work done up to the billed quantity and Quality is satisfactory
26	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper conductor cofirming to table 3 class 5 to IS 8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for	:	Work done up to the billed quantity and Quality is satisfactory
27	Errection of pumpset including aligning and balancing with all necessary erection materials and labour including supply and erection of one pair of supporting clams, borewell cap, cable clips with bolts, nuts, valve gauges	:	Work done up to the billed quantity and Quality is satisfactory
28	Supplying and fixing 50mm heavy duty GI (Hose)Collars. (PWD SR 2016-17, P-XXXIX)	:	Work done up to the billed quantity and Quality is satisfactory
29	Providing and fixing in position 50mm Nominal bore non- return valve vertical type of approved make including cost of all materials, labour		Work done up to the billed quantity and Quality is satisfactory
30	Supplying and fixing 50mm GI Union.(PWD SR 2016-17, P-XXXVII)	:	Work done up to the billed quantity and Quality is satisfactory

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31	Supplying and fully atutomatic star-delta unit push button type with suitable wires, 3 contactosr, one adjustable thermal timer mounted on a common base late held in steel enclosure for use on 440/440 volts 3 phase and wired after	:	Work done up to the billed quantity and Quality is satisfactory
32	Erection of single phase preventor ammeters/ including fixing selector switch/ current operated earth leakage circuit breakers voltage ocrated earth leakage	:	Supplied materials found satisfactory
33	Fabricating, supplying and mounting 1200x900x350 mm MS box made out of 18 SWG suitable for floor/ wall mounting, fully weather proof		Work done up to the billed quantity and Quality is satisfactory
34	Supplying and fixing miniature circuit breakers/isolators on existing MCB distribution boards		Work done up to the billed quantity and Quality is satisfactory
35	Supplying andrunning of GI copper strip or grounding connection using necessary fixing material required 600x600c3mm GI plate Ele Sr 2014-15 (P-55, Sl no.7.3.5	:	Work done up to the billed quantity and Quality is satisfactory
36	Supplying and fixing Porcelain fuse channel with cut out on the existing wooden /panel using necessary nuts bolts and washer etc., complete.....(P-No.44 , I.No.6.7.1 KPWD Ele SR 2010-11,	:	Work done up to the billed quantity and Quality is satisfactory

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